

A METHOD OF ENABLING A MULTITASKING COMPUTING DEVICE TO CONSERVE RESOURCES

Abstract

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A multitasking battery operated computing device preserves battery power by determining if an untrusted application is in the background or foreground and preventing an untrusted application that is in the background from running. A window server component may be used to determine if an untrusted application is in the background or foreground; for applications in the background, it can send a control signal to the scheduler or interrupt handler that in effect prevents the untrusted application from running, e.g. being given any services or consuming any resources.

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